M. A. R. 57 (Rule 116)
Measurement Book

No. B

570883

ial No. 1st & Part Bill

me of Work ..... From ..... To .....

me of Contractor of nature of Agency Rangashamaiah.

te of commencement of work .....

ste	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Name of work:	Renovation & Upgradation of Ambedkar Samudhaya Bhavana in Siddartha Nagar in Ward No. 16.					
	Job Code No:	016-20-000085					
	Est Cost :	50.00 Lakhs.					
	AS NO:	EE/RRN/AS/267/2019-20					Date. 17/02/20
	TS NO :	CE/RRN/TS/597/2019-20					Date: 25/02/20
	WORK ORDER:	EE/RRND/WO.NO/000117/2020-21					Date: 10/12/20

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
1.	Removing white wash or Colour wash by steel brushing and / or Scraping Sq.m						
	Qty : 1693.05 Sqm @ Rs 10.00 →					16931.00	
	Above 105 % Qty 966.42 Sqm @ Rs 10.11 →					9694.00	
2	Earthwork in Surface excavation for levelling in Ordinary Soil						
	Qty. 966.42 Cum @ Rs 980.00 →					8400.00	
	Above 105 %. Qty : 1186.80 Cum @ Rs 979.68 →					33194.00	
3.	Earthwork excavation for foundation of buildings, Culverts, water supply, Sanitary						
	Qty 74.88 Cum @ Rs 336.00 →					25160.00	
	Above 105 % Qty : 22.66 Cum @ Rs 335.84 →					7610.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

570864

Cal No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
e of commencement of work .....

e	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
t.	2	3	4	5	6	7	8
	Providing & laying in Position Plain Cement Concrete of mix M7.5 with OPC Cement						
	Qty : 8.63 Cum @ Rs 5731.00 →					49459.00	
	Above 105 %. Qty : 2.13 Cum @ Rs 5730.57 →					12206.00	
5.	Providing & laying in Position reinforced Cement Concrete of design mix M25 with						
	Qty : 20.13 Cum @ Rs 6790.00 →					136683.00	
	Above 105 %. Qty : 5.93 Cum @ Rs 6789.74 →					40263.00	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Ref. to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
	6. Providing & removing Centering, Shuttering, Strutting, Propping etc, and removal of						
	Qty: 60.63 Sqm @ Rs 328.00 →					19887.00	
	Above 10.5%						
	Qty: 71.52 Sqm @ Rs 307.97 →					22456.00	
	7. Providing & removing Centering Qty: 0.00 Sqm @ Rs 557.00 →					000	
	Providing & laying in position reinforced Cement Concrete of design mix M20						
	Qty: 0.10 Cum @ Rs 557.00 →					1181.00	
	Providing & removing Centering, Shuttering Strutting & Propping etc.						
	Qty: 0.34 Sqm @ Rs 363.00 →					849.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

570865

al No. .....
e of Work ..... From..... To.....
e of Contractor of nature of Agency .....
of commencement of work .....

e	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
		3	4	5	6	7	8
	Providing & laying steel reinforcement for RCC work in works including straightening cutting & bending						
	Qty: 2.54 Tonne @ Rs 79709.00 →					202750.00	
	Providing & constructing in granite / trap / basalt rubble masonry in foundation with lime mortar						
	Qty: 27.0 Cum @ Rs 6159.00 →					166355.00	
	Filling available excavated earth in Sides of foundations upto Plinth in layers						
	Qty: 25.84 Cum @ Rs 226.00 →					5840.00	

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M. A. R. 57 (Rule 116)
Measurement Book

No. B

570866

Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
13	Providing and Construction load bearing wall with solid Concrete Qty 106.61 Sqm @ Rs 1038.00					→ 110661.00	
14.	Providing & Constructing non load Qty. 0.008 Sqm @ Rs 310.00					→ 0.00	
15.	Providing 18mm thick Cement Plaster in single Coat with Cement mortar Qty → 50.00 Sqm @ Rs 310.00					→ 16130.00	
16.	Providing 18mm thick Cement Plaster in single Coat with Cement mortar Qty → 814.19 Sqm @ Rs 893.00					→ 727158.00	
17.	Providing 12mm thick Cement Plaster in single Coat with Cement mortar 1:3 Qty: 35.50 Sqm @ Rs 864.00					→ 30672.00	
8	Providing Integral Crystalline waterproofing treatment to Sunken Portion of toilet Qty 475.38 Sqm @ Rs 562.00					→ 267164.00	
9.	Providing & fixing of factory made 30mm PVC door frame of size Qty 10.08 Sqm @ Rs 526.00					→ 5302.00	
10	Providing & fixing 30mm thick factory made rigid foam panelled DOOR Qty: 10.08 Sqm @ Rs 3119.00					→ 31440.00	

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MEASUREMENT BOOK

M. A. R. 57 (Rule 116)
Measurement Book

No. B

570867

al No. ..... From ..... To .....
ne of Work .....
ne of Contractor of nature of Agency .....
e of commencement of work .....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
22	providing & laying in position in Cement Concrete 1:2:4 Using graded stone aggregate 40 mm nominal size including curing complete. Qty 8.00 Sqm @ Rs 4371.00 —					9719.00	
23	providing & laying in position machine cut Kadappa slab 1 Qty 40.0 Sqm @ Rs 714.00 —					31916.00	
24	Providing & fixing in position machine cut & polished Kadappa stone slab of approved make & size for flooring. Qty 94.25 Sqm @ Rs 1359.00 —					128059.00	
	Carried Forward						
25	Providing & fixing in position 2 coats of plastic emulsion paint with colour of approved make & shade over a coat of primer on plastered surface Qty 74.17 Sqm @ Rs 1408.00 —					104472.00	
26	Prov. fixing & applying two coats of anti corrosive bituminous paint over a coat of primer on steel work including cleaning the surface with wire brush and applying oil bound distemper Qty 811.85 Sqm @ Rs 133.00 —					107896.00	
	Above 125 % Qty 72.63 Sqm @ Rs 180.54 —					9616.00	

EE (WRKS)

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MEASUREMENT BOOK

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....
Name of Work ..... From..... To..... 570888
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
96	Providing & applying two Coats washable distemper with Oil bound @ Rs 114.00 → 9975.00 Qty 87.50 Sq m Above 10.5% Qty: 696.96 Sqm @ Rs 123.75 → 77374.00						
97	Providing & applying two Coats washable distemper with Oil bound @ Rs 115.00 → 60040.00 Qty 522.09 Sqm						
98	Providing & fixing glazed sliding windows @ Rs 5503.00 → 38009.00 Track- Qty 6.82 Cum						
99	Providing & fixing white Vitreous china clay, water closet indian type @ Rs 1495.00 → 9990.00 Qty: 9.00 each						
100	Providing & fixing white Vitreous china clay, water closet indian type @ Rs 2450.00 → 6900.00 Qty: 3 each						
101	Providing & fixing CI Nahani trap of approved make Confirming to ISI @ Rs 881.00 → 9945.00 Qty: 9 each						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
32	Providing & fixing in position brass bib cock of approved Qty 8 each @ Rs 194.00					→	1552.00
33	Providing & fixing white vitreous china chair, flat back Qty 3.00 Nos @ Rs 3393.00					→	10179.00
34	Providing & fixing to wall, Ceiling & floor, medium density Qty 3000 Mtr @ Rs 366.00					→	10980.00
35	Providing & fixing to wall Ceiling & floor, medium dens. Qty 45.00 Mtr @ Rs 427.00					→	19215.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

570889

Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
Providing & fixing to wall, Ceiling & floor, medium density Polyethy inc. Pipe Qty : 35.00 Mtr @ Rs 505.00					→	17675.00
Providing & fixing to wall, Ceiling & floor chlorinated poly vinyl chloride Qty : 15.00 Mtr @ Rs 231.00					→	3465.00
Providing & fixing to wall, Ceiling & floor chlorinated poly vinyl chloride Qty : 45.00 Mtr @ Rs 264.00					→	11880.00

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents
		Number	Length	Breadth	Depth	
1	2	3	4	5	6	7
39	Providing & fixing in position brass gate valve with C.I wheel Qty. 10.00 Nos @ Rs 377.00					3770.00
40	providing & fixing in position brass gate valve with C.I wheel Qty 10.00 nos @ Rs 504.00					5040.00
41	supplying water storage tanks made of virgin polymer Qty. 2000.00 nos @ Rs 7.00					140000

M. A. R. 57 (Rule 116)
Measurement Book

No. B

570870

Manual No. .....
Name of Work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
2	providing & fixing to wall, ceiling & floor chlorinated poly vinyl chloride Qty: 85.00 Mtr @ Rs 164.00						1394000
43	providing & fixing to wall, ceiling & floor chlorinated poly vinyl Qty: 45.00 Mtr @ Rs 201.00						904500
44	providing & fixing to wall, ceiling & floor, of high density polyethylene pipes Qty: 45.00 Mtr @ Rs 264.00						11880.00

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1	2	Number 3	Length 4	Breadth 5	Depth 6	Contents 7
45	providing stone ware gully trap of approved quality & fixing in position Qty 15.00 each @ Rs 213.00 →					3195.00
46	Constructing brick masonry inspection chamber 450x450mm, & 450mm above 125% Qty 3.75 Nos @ Rs 9536.00 →					35760.00
Item 47 to 61	Qty: 9.45 Nos @ Rs 7934.28 → 1785 2.00 as per specification of approved modified Schedule B Same quality for all Atalanta Supreme (K) Kirloskar & other equipment pumps 10.00 HP Qty: 100 Nos @ Rs 51953.00 →				Qty → 0.00 →	0.00
	51953.00					
	Item 64 as per specification of approved modified Schedule B Same quality for all Qty: 0.00 →					0.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

570871

No. .....
of Work ..... From..... To.....
of Contractor of nature of Agency .....
of commencement of work .....

Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
Earth work excavation for foundation of building, water supply, sanitary lines Qty: 40.10 Cum @ Rs 495.00 →						19850.00
providing & fixing chlorinated poly Vinyl chloride (CPVC) pipes. Qty: 277.00 Mts @ Rs 476.00 →						131852.00
Making Connection of G.I. distribution branch with G.I. main of 25mm to 40mm Qty: 8.00 each @ Rs 533.00 →						1064.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
88.	Providing & fixing CPVC Pipes Confirming to IS:15778 Having Qty: 22.00 Mtr @ Rs 173.00 —)					3806.00	
89.	providing & fixing to wall, Ceiling & floor Medium duty Qty - 160.00 Mtr @ Rs 141.00 —)					22720.00	
90.	Refilling available around earth Pipe, Cables in layers not exceeding Qty 33.41 Cum @ Rs 133.00 —)					4444.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. D 570872

al No. ..... From ..... To .....
e of Work .....
e of Contractor of nature of Agency .....
of commencement of work .....

e	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	Loading & unloading Stone aggregates / Sand / Stone boulder Kankar. Qty: 48.45 Cum @ Rs 102.00 —)					4942.00	
	Above 1st /. Qty: 55.77 Cum @ Rs 124.00 —)					6953.00	
12.	providing & fixing in position brass gate Valve with C.I wheel Qty: 1.00 Nos @ Rs 1917.00 —)					1917.00	

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MEASUREMENT BOOK

M. A. R. 57 (Rule 116)
Measurement Book

No. D

570873

Serial No. ..... From ..... To .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
93	providing & fixing in position brass stop cock of approved quality. Qty. 3 Nos @ Rs 155.00					310.00	
94	providing & laying in position plain cement concrete of mix 1:4:8 Qty: 00.05 Cum @ Rs 5604.00					11276.00	
95	Providing & laying Cement Concrete using down & down fine granite. Qty: 00.05 Cum @ Rs 5941.70					11973.00	
97	providing & fixing mosquito mesh to mesh to windows Qty: 68.82 Sqm @	with 7.5mm Rs				901.02	63385.00
97	providing & fixing granite slabs of selected quality roughly dressed. Qty: 75.60 Sqm @	Rs				1014.36	77442.00
98	providing one line dressing to granite stone slabs / granite stone masonry Qty: 75.60 Sqm @	Rs				1007.51	76168.00

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents
		Number	Length	Breadth	Depth	
1	2	3	4	5	6	7
	Providing Chamfering edges to stone slab dts ems Sided as per specification					
E-4	Qty: 439.00 sqm @ Rs 65.15 —)					28591
	Total Cost —)					33434
	GST 18% —)					3989
	Grand Total —)					37423
	Certificate.					
1.	Certified that Contractor has done work Satisfa					
2.	Certified that the debris has been removed from					
3.	Certified that No dues from Contractor.					
4.	Certified that above item of work are not claimed in any other Bill					

24/09/2024

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